

APPENDIX C-1
APPLICATION OF HARRINGTON ET AL. CLAIMS TO THE
DISCLOSURE OF HARRINGTON ET AL. APPLICATION 08/941,223

Harrington et al. Claim 271

Harrington et al. Disclosure

A method to activate expression of an
endogenous gene in an isolated eukaryotic
cell comprising

Abstract
7:23
8:9
24:20-21
30:3-10, 13-17, 27-28
31:8
32:19, 20, 22-25
Original claim 61

introducing a vector construct into said
isolated eukaryotic cell,

Figures 1-4
Brief Description of the Figures 10:1-11:21
22:4-12
32:15-21

said vector construct comprising in
operable combination

Figures 1-4
Brief Description of the Figures 10:1-11:21
9:24-25
17:21-18:2
19:1-21:6
25:17
26:9-23

1) a promoter;

10:14-15

2) an exon sequence located 3' from and
expressed by said promoter

Figures 1-4
Brief Description of the Figures 10:1-11:21
17:21-18:2
19:1-21:6
25:17
26:10-12

said exon being derived from a naturally
occurring eukaryotic gene

Figure 1
25:17 -26:8

and not being a screenable marker gene;
and

25:30-26:2
26:30-27:2
28:14-16
28:24-27

3) a splice donor sequence defining the 3' region of said exon	26:2-3
said splice donor sequence being derived from a naturally-occurring eukaryotic gene;	27:4-9
wherein said vector construct is non-homologously incorporated into the genome of a said isolated eukaryotic cell	12:5-21 14:29-15:24 15:28-16:4 27:12-14 Original claim 34
and said splice donor sequence of the transcript encoded by said exon is spliced to a splice acceptor sequence of said endogenous gene.	27:10-18